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21 January 1975

Study of Recreational Land and Open Space
Using SKYLAB Imagery
Monthly Progress Report, December 1974

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CURRENT ACTIVITY

During December, digital tapes for the SL-3 pass over southern Michigan on 5 August 1973 were converted for use on ERIM digital processing facilities. Conversion involved translating the 9-track NASA format into 7-track ERIM format. In addition, the 22 SDOs on the NASA format tapes were reduced to 20 in order to accommodate the ERIM format specifications. SDOs deleted were for the doubly sampled thermal band (SDOs 15 and 16) since such data is, for the most part, redundant with the data of SDO 21.

FUTURE WORK

Further work will involve assessing the quality of the digital data. Quality assessment will provide some indication of the data characteristics (e.g. dynamic range, noise equivalent reflectance) important for subsequent data analysis. Initial data processing and analysis activities will be concentrated in the Livingston and Washtenaw County areas because of the availability of extensive ground truth information.

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